



Vulnerability Management & DevSecOps Cloud

Oh My!

COX AUTOMOTIVE™

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25+
COMPANIES

100+
COUNTRIES
WORLDWIDE



COX AUTOMOTIVE™

TRANSFORMING THE WAY THE WORLD BUYS, SELLS, OWNS AND USES CARS



INVENTORY SOLUTIONS

RETAIL SOLUTIONS

FINANCIAL SOLUTIONS

MOBILITY SOLUTIONS

INTERNATIONAL



RMS/AUTOMOTIVE



Kelley Blue Book

DEALER.COM



Dealertrack



VinSolutions
Make every connection count.



∞xtime

NEXTGEAR
CAPITAL



RIDECELL



汽车街
autostreets.com



carsguide

Mahindra
First Choice

COX AUTOMOTIVE™



60+%

**OF U.S. FRANCHISE
DEALER WEBSITES**

Operated by Dealer.com

22,000+

ACTIVE U.S. DEALERS

On the Dealertrack Network

\$57B+

**VEHICLE VALUES
SOLD ANNUALLY**

Through Manheim

47.7M+

UNIQUE VISITORS

Monthly on 13,000+
Dealer.com Websites

3.8M+

**MONTHLY SERVICE
APPOINTMENTS**

Xtime 2016
Monthly Average

67%

**OF ALL
CAR BUYERS**

Use Autotrader
or KBB.com

48%

OF ALL U.S. CARS SOLD

Submitted to Lenders with
Dealertrack Technology

100+

COUNTRIES

Across 6 Continents
Global DMS Clients

43M+

FINANCED TITLES

Managed By
Dealertrack

COX AUTOMOTIVE™

A leading provider of products and services that connect the automotive ecosystem worldwide



Storm of acquisitions

COX AUTOMOTIVE™

Challenges

- Some Agile/DevOps
- Varying levels of maturity
- 25+ Independent businesses
- 350+ Scrum teams
- 650+ AWS accounts
- 40+ Datacenters
- 100's of Internet-facing applications
- 1000's of microservices
- Lack of standardization across businesses

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A landscape photograph featuring a vibrant rainbow arching across a blue sky with scattered clouds. Below the sky is a dense line of green trees, and in the foreground, a golden-yellow field is visible. The overall scene is bright and hopeful.

Somewhere, over the rainbow...

- Cloud-first strategy
- 5 data centers
- DevSecOps/Shift left
- Security as a Service
- Automation
- Standardized technologies and processes

COX AUTOMOTIVE™



The promise of the Cloud

SCALABLE
FLEXIBLE
RELIABLE
COST REDUCTION
HIGH PERFORMANCE
INCREASED EFFICIENCY
MORE SECURE

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The Cloud

It's great but...what about



Tracking assets

Security testing

Tracking vulnerabilities

Access management

Segregation of duties

Configuration standards

Resiliency



The Cloud

It can be
scary and confusing



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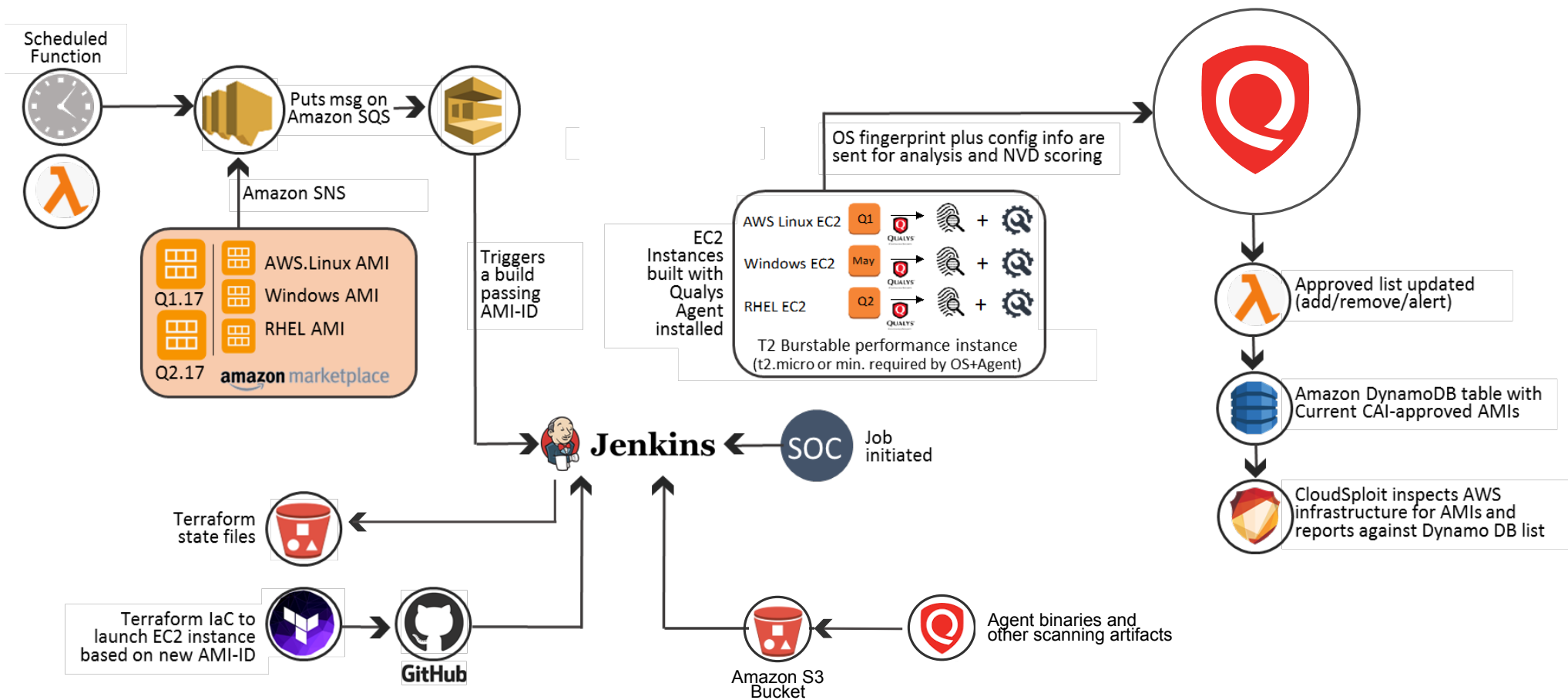
Integrating the same old security
processes into the new world will not work

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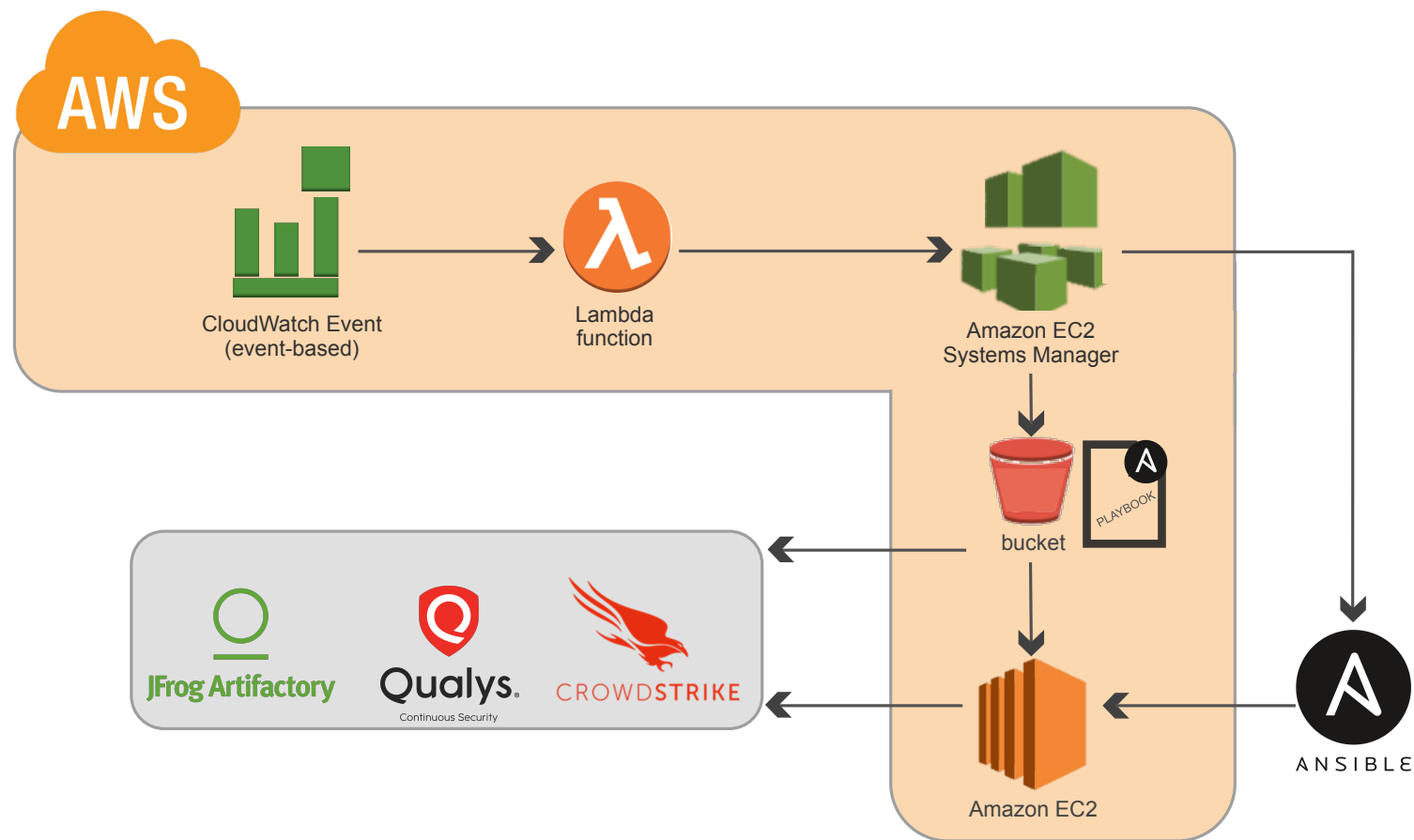


Make security easily accessible and consumable. Put it in the hands of your engineering teams so they can make it a part of their processes.

Amazon Machine Image Scanning



GARLC



Future Plans

Qualys at Cox Automotive

- Near real-time alerts (Slack/Rally/JIRA)
- Approved AMI Marketplace

Cultural Shift

- Partnership (Engineering and Security)
- Shared Goals





Thank You

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